

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-14,764		SERIAL NO. 10/036,841	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) James Hongxue WANG et al.		<div style="border: 2px solid black; padding: 5px; transform: rotate(-5deg); display: inline-block;"> RECEIVED APR 30 2002 TC 1700 1711 </div>	
<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> PTO APR 29 2002 PATENT & TRADEMARK OFFICE </div>				FILING DATE 21 December 2001			
				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AA	3,650,995	03/1972	Erickson			
<i>[initials]</i>	AB	3,663,462	05/1972	Arndt et al.			
<i>[initials]</i>	AC	3,887,408	06/1975	Hoey			
<i>[initials]</i>	AD	3,901,240	08/1975	Hoey			
<i>[initials]</i>	AE	3,992,333	11/1976	Emmons et al.			
<i>[initials]</i>	AF	4,000,028	12/1976	Hoey			
<i>[initials]</i>	AG	4,069,366	01/1978	Hoey			
<i>[initials]</i>	AH	4,071,650	01/1978	Gross			
<i>[initials]</i>	AI	4,394,930	07/1983	Korpman			
<i>[initials]</i>	AJ	4,415,388	11/1983	Korpman			
<i>[initials]</i>	AK	4,486,489	12/1984	George			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>[initials]</i>	AL	884608	11/1971	Canada			
<i>[initials]</i>	AM	106 178	04/1988	Japan (Abstract)			
<i>[initials]</i>	AN	106 713	04/1988	Japan (Abstract)			
<i>[initials]</i>	AO	311 344	04/1989	EPO			
<i>[initials]</i>	AP	94/28839	12/1994	PCT			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER	<i>[Signature]</i>				DATE CONSIDERED		
9-03							

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-14,764

SERIAL NO.

10/036,841

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



APPLICANT(S)

James Hongxue WANG et al.

FILING DATE

21 December 2001

GROUP

1711

RECEIVED
APR 30 2002
TC 1700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	Re. 31,822	02/1985	Erickson et al.			
<i>W</i>	4,649,164	03/1987	Scott et al.			
<i>W</i>	4,685,909	08/1987	Berg et al.			
<i>W</i>	4,820,773	04/1989	Alexander et al.			
<i>W</i>	4,902,565	02/1990	Brook			
<i>W</i>	4,959,060	09/1990	Shimomura et al.			
<i>W</i>	5,124,188	06/1992	Roe et al.			
<i>W</i>	5,147,345	09/1992	Young et al.			
<i>W</i>	5,268,224	12/1993	DesMarais et al.			
<i>W</i>	5,318,554	06/1994	Young et al.			
<i>W</i>	5,328,935	07/1994	Van Phan et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							


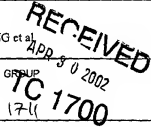
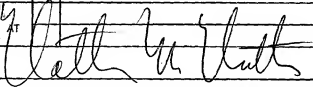
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

EXAMINER *Clifford W. Hutt* DATE CONSIDERED 9-07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

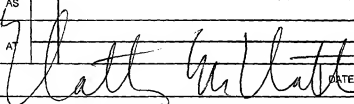
USCOMM-DC 80-3985

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-14,764		SERIAL NO. 10/036,841		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) James Hongxue WANG et al.				
				FILING DATE 21 December 2001				
								
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
~	AA	5,331,015	07/1994	DesMarais et al.				
~	AB	5,338,766	08/1994	Phan et al.				
~	AC	5,346,485	09/1994	Yarbrough et al.				
~	AD	5,372,766	12/1994	Roe				
~	AE	5,387,207	02/1995	Dyer et al.				
~	AF	5,428,076	06/1995	Roe				
~	AG	5,451,353	09/1995	Rezai et al.				
~	AH	5,451,452	09/1995	Phan et al.				
~	AI	5,506,035	04/1996	Van Phan et al.				
~	AJ	5,508,381	04/1996	Jang et al.				
~	AK	5,562,646	10/1996	Goldman et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER					DATE CONSIDERED 9-03			

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOM-DC 80-3985

P1005.2/jms

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-14,764		SERIAL NO. 10/036,841		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) James Hongxue WANG et al.				
				FILING DATE 21 December 2001		RECEIVED GROUP 1 APR 8 0 2002 TC 1700 17-11		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
m	AA	5,563,179	10/1996	Stone et al.				
m	AB	5,571,849	11/1996	DesMarais				
m	AC	5,632,737	05/1997	Stone et al.				
m	AD	5,650,222	07/1997	DesMarais et al.				
m	AE	5,692,939	12/1997	DesMarais				
m	AF	5,713,881	02/1998	Rezai et al.				
m	AG	5,741,581	04/1998	DesMarais et al.				
m	AH	5,744,506	04/1998	Goldman et al.				
m	AI	5,763,499	06/1998	DesMarais				
m	AJ	5,786,395	07/1998	Stone et al.				
m	AK	5,797,893	08/1998	Wada et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER							DATE CONSIDERED 9-87	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

USCOM-DC 80-3985

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-14,764

SERIAL NO.

10/036,841

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



APPLICANT(S)

James Hongxue WANG et al.

FILING DATE

21 December 2001

GROUP

TC 1700
1711RECEIVED
APR 30 2002

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,849,805	12/1998	Dyer			
AB	5,851,648	12/1998	Stone et al.			
AC	5,856,370	01/1999	Chmelir			
AD	5,868,724	02/1999	Dierckes, Jr. et al.			
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS


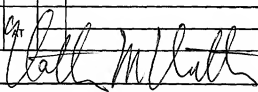
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


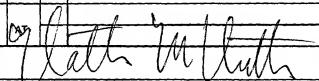
AR	
AS	
AT	
EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOM-M-DC 60-3985

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-14,764		SERIAL NO. 10/036,841	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) James Hongxue WANG et al.			
				FILING DATE 21 December 2001		GROUP 1711	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	AA	4,861,539	08/1989	Allen et al.			
W	AB	5,102,597	04/1992	Roe et al.			
W	AC	5,324,561	06/1994	Rezal et al.			
W	AD	5,364,382	11/1994	Latimer et al.			
W	AE	5,490,846	02/1996	Ellis et al.			
W	AF	5,904,675	05/1999	Laux et al.			
W	AG	4,117,184	09/1978	Erickson et al.			
W	AH	4,449,977	05/1984	Korpman			
W	AI	4,818,600	04/1989	Braun et al.			
W	AJ	5,126,087	07/1992	Slocum et al.			
W	AK	5,139,841	08/1992	Makoui et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER					DATE CONSIDERED 9-03		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-14,764		SERIAL NO. 10/036,841		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)								
								
APPLICANT(S) James Hongxue WANG et al.						GROUP 174		
FILING DATE 21 December 2001								
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
W	AA	5,378,528	01/1995	Makoui				
W	AB	5,536,264	07/1996	Hsueh et al.				
W	AC	5,728,081	03/1998	Baer et al.				
W	AD	5,763,067	06/1998	Brüggemann et al.				
W	AE	5,859,074	01/1999	Rezaei et al.				
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLAS S	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
								
EXAMINER					DATE CONSIDERED 9-03			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3085

FORM PTO-449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-14,764

SERIAL NO.

10/036,841

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)

James Hongxue WANG et al.

FILING DATE

21 December 2001

GROUP

~~1711~~ 1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>m</i>	AA	5,015,245	05/1991	Noda			
<i>m</i>	AB	5,071,681	12/1991	Manning et al.			
<i>m</i>	AC	5,760,080	06/1998	Wada et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>m</i>	AL	WO 98/32906	07/1998	PCT				
<i>m</i>	AM	WO 99/11728	03/1999	PCT				
<i>m</i>	AN	WO 00/05448	02/2000	PCT				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	
EXAMINER	<i>Call M. White</i>	
	DATE CONSIDERED	9-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 60-3985

P1005.3/ ctb